

IN THE CLAIMS:

Claims 1-10 (canceled).

Claim 11 (currently amended): A liquid crystal display panel, comprising:

first and second substrates; and

a liquid crystal layer between the first and second substrates, wherein the liquid crystal layer has a photopolymerized monomer ~~and is~~ aligned perpendicular to the first and second substrates.

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Claim 12 (original): The liquid crystal display panel of claim 11, further comprising first and second electrodes on the first and second substrates, respectively.

Claim 13 (original): The liquid crystal display panel of claim 12, wherein the first and second electrodes are selected from a group consisting of indium tin oxide (ITO) and indium zinc oxide (IZO).

Claim 14 (original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer includes a bistable nematic liquid crystal layer.

Claim 15 (original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer contains a chiral dopant.

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Claim 16 (original): The liquid crystal display panel of claim 11, wherein the liquid crystal layer contains at least one polymer network.

Claim 17 (new): The liquid crystal display panel of claim 11, wherein a homeotropic structure of the liquid crystal layer is obtained without applying a reset voltage.
